

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Joseph P. Ligoci, Sr. et al.

Serial No.: 09/663,155

Filed: 09/15/2000

For: Frequency Activated Neutralizing
Generator System



Att'y Doc. No.: 460-001PA

Group Art Unit: 2635

Examiner: Yves Dalencourt

MAIL STOP RCE
COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith patents, publications or other information of which they are aware, for a determination of whether such patents, publications, or other information are "material to patentability" of the inventions claimed in this application under 37 CFR 1.56.

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

In accordance with 37 CFR 1.97(h) the filing of this Information Disclosure Statement shall not be construed as an admission that the information cited herein is, or is considered to be, "material to patentability" as defined in 37 CFR 1.56(b).

A list of the patents and/or publications is set forth on the attached Form PTO-1449. A copy of each reference listed on Form PTO-1449 is supplied herewith. A concise explanation of each item listed on Form PTO-1449 is provided as follows.

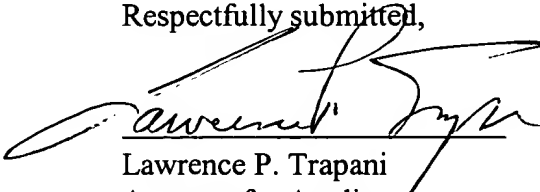
1. U.S. Patent No. 5,479,157 to Suman et al. (1995). This patent discloses a system where a facility such as a car dealership service department responds to a service request from a vehicle owner by sending commands to change the settings on various vehicle options, such as "last door locks all doors" option. Col 3, lines 29-45. The vehicle owner/operator requests the option settings change by a normal telephone request. The request identifies the vehicle owner or VIN # (or both). The system operator responds to the request by entering the vehicle code, which is an address associated

with the particular vehicle and a command associated with the vehicle option. Col 3, lines 29–45; also, Col. 7, lines 25–36. The form of communication proposed is a paging system, where the vehicle address can be a 23-bit word in a standard paging format, which uniquely identifies each vehicle in the system. Col 3, lines 46–53. Access to the vehicle identification code address for controlling options will typically only be available to the vehicle dealer or associated service centers. Col. 4, lines 20–23. The vehicle address is one in which a vehicle option is to be changed by a subsequent transmitted control signal. Col. 6, lines 62–64. An anti-theft feature is described. If the vehicle is stolen, the owner will call the service center 10 indicating the theft. The service center operator will then transmit the first vehicle address and an anti-theft control command signal to deactivate the vehicle's fuel pump. The anti-theft system responds to the anti-theft command signal *only after the ignition switch has been deactivated and the vehicle has come to a rest*. Col. 7, lines 56–66. The anti-theft command signal could also activate the vehicle's audible alarm, and the vehicle's ignition could be interrupted. Col. 8, lines 1–4. A police department may provide the anti-theft transmission facilities such that the owner can report the theft. Col 8, lines 4–7. The vehicle includes a receiver for receiving a vehicle option control address and command signals for changing a vehicle option remotely. Col. 11, lines 1–4.

2. U.S. Patent No. 5,490,200 to Synder et al. (1996). This patent discloses a system that uses a pager communication network to call a particular vehicle and trigger a disabling circuit in the vehicle. See Fig. 2. The vehicle is called by the owner, operator, user, or custodian. See col. 3, lines 12–23. The ignition may be interrupted in one embodiment. Col. 4. The method is described at Col. 6, line 37 et seq.

The references discussed above neither disclose nor suggest the inventive aspects of the invention as now claimed in the instant application. It is respectfully submitted that this application, as amended, differentiates over the above and that the application is in condition for examination by the Examiner and, subsequently, its early allowance.

7/22/04
Date

Respectfully submitted,

Lawrence P. Trapani
Attorney for Applicants
Reg. No. 32,086

2nd Floor, Monroe Building
333 East Onondaga Street
Syracuse, New York 13202
Tel: (315) 422-7200
Fax: (315) 422-1700

FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE (Rev. 2-32)
PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.